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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

862.1336 D1

First Named Inventor or Application Identifier

HIDEO TAKIGUCHI ET AL.

Express Mail Label No.

J1033 U.S. PTO

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|---|
| 1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) |
| 3. <input checked="" type="checkbox"/> Specification Total Pages 179 | a. <input type="checkbox"/> Computer Readable Form (CRF) |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets 100 | b. Specification Sequence Listing on: |
| 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 2 | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or |
| a. <input type="checkbox"/> Newly executed (original or copy) | ii. <input type="checkbox"/> paper |
| b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> | c. <input type="checkbox"/> Statements verifying identity of above copies |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) | |
| 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |

ACCOMPANYING APPLICATION PARTS

- | | |
|--|---|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | 10. <input type="checkbox"/> 37 CFR 3 73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment | 14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> | 16. <input type="checkbox"/> Other: _____ |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. **08/573,519**
Prior application information: Examiner **A. Jankus** Group/Art Unit **2772**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

18. CORRESPONDENCE ADDRESS

| | | |
|---|--|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 05514 (Insert Customer No. or Attach bar code label here) | or <input type="checkbox"/> Correspondence address below |
| NAME | | |
| Address | | |
| City | State | Zip Code |
| Country | Telephone | Fax |

| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|-------------------|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 75 -20 = | 55 | X \$ 18.00 = | \$990.00 |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 12 -3 = | 9 | X \$ 80.00 = | \$ 720.00 |
| | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) | | | \$270.00 = | \$ 270.00 |
| | | | | BASIC FEE (37 CFR 1.16(a)) | \$ 710.00 |
| | | | | Total of above Calculations = | \$2,690.00 |
| | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | | | |
| | | | | TOTAL = | \$2,690.00 |

19. Small entity status

- a. A small entity statement is enclosed
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

20. A check in the amount of \$ 2,690.00 to cover the filing fee is enclosed.

21. A check in the amount of \$ _____ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|------|---------------------------|
| NAME | Leonard P. Diana (29,296) |
|------|---------------------------|

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|-----------|--|
| SIGNATURE |  |
|-----------|--|

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|------|----------------|
| DATE | April 30, 2001 |
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